

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A liquid crystal display elements driving ~~method for causing method, comprising:~~
displaying gray shades with a plurality of liquid crystal display elements to display gray shades by using a plurality of scanning electrodes, a prescribed number of liquid crystal display elements arranged for each of the plurality of scanning electrodes, and a prescribed number of signal electrodes that cross the plurality of scanning electrodes and correspond to the prescribed number of liquid crystal display elements, comprising: elements;
simultaneously applying scanning signals of one of three predetermined voltages to three scanning electrodes and thereby simultaneously selecting the prescribed number of liquid crystal display elements arranged for each of the three scanning electrodes, the one of the three predetermined voltages being determined according to an orthogonal function that prescribes voltages to be applied to the plurality of scanning electrodes; and
applying a data signal of one of the three predetermined voltages to each of the prescribed number of signal electrodes, the one of the three predetermined voltages being determined according to display data that prescribe gray shades to be ~~displayed~~ displayed,
wherein a display frame is divided into four periods, and a signal polarity applied to one of the three scanning electrodes during three of the four periods is opposite to a signal polarity applied to the others of the three scanning electrodes during the three periods, and a signal polarity applied to all of the three scanning electrodes during a fourth of the four periods is the same.

2. (Previously Presented) The liquid crystal display elements driving method according to claim 1, the maximum and minimum voltages of the three predetermined voltages having the same amplitude and opposite polarities.

3. (Original) An electronic apparatus that can perform the liquid crystal display elements driving method according to claim 1.

4 - 33. (Canceled)